

STANDARD FORM NO. 64

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## Office Memorandum • UNITED STATES GOVERNMENT

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TO : The Files

DATE: 27 June 1958

FROM :

SUBJECT: Contract PSC-358,

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1. On 25 June 1958, a visit was made to the [ ] Company with [ ] to discuss plans to correct the troubles in the [ ]. The following persons were contacted:

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2. The company representatives were advised that this Agency cannot accept the printer in its present condition. The printer does not meet the specifications set forth in the contract. In addition, several troubles have been found in this prototype model. With regard to specifications, the printer will not produce page copy with varied spacing between lines. All copy received is printed out with single spacing. Also, the four instruction books called for in the contract have not been delivered. Troubles that have been found include:

- a. The failure of the buffer tape transport to record or playback on the 903 reader or incoming information
- b. A burned out servo drive motor in the 903 reader cabinet
- c. Several 1N191 diodes which have failed
- d. The ink ribbon transport which frays and wears the ribbon in a short time

3. The [ ] representatives were anxious to rectify the conditions that exist in order to collect the final 20% of contractual funds. They are also concerned with the success of the printer since it is the first prototype delivered. Two technical specialists are to come to Washington on the 2nd and 3rd of July to work on the Printer. In addition to the major corrections, a new type ink ribbon which will not fray will be put on the printer. Larger blowers will be installed in the reader cabinet to prevent further diode breakdown. In order to correct the format problem of single, double, and triple spacing, the Line Feed electronic circuits will be reworked. Also, it will be necessary to change the incoming message format. The buffer storage runs too fast with our original format signals. It is not possible, for example, to use just CRLF for double spacing. Five to six spaces will have to be inserted

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before putting in the Line Feed signals for each line space. This will permit the buffer to work smoothly and line space properly. The printer itself will be modified slightly so that with the format tape of the printer, it will be possible to have all single spacing, all double, or all triple spacing. This is not possible now.

4.  is to advise us shortly whether the printer will work on 50 cycles per second or not, and what will be required to enable the printer to work at this frequency. The instruction manuals are being printed now and will be delivered soon.

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